Quantitation Report (Qedit)

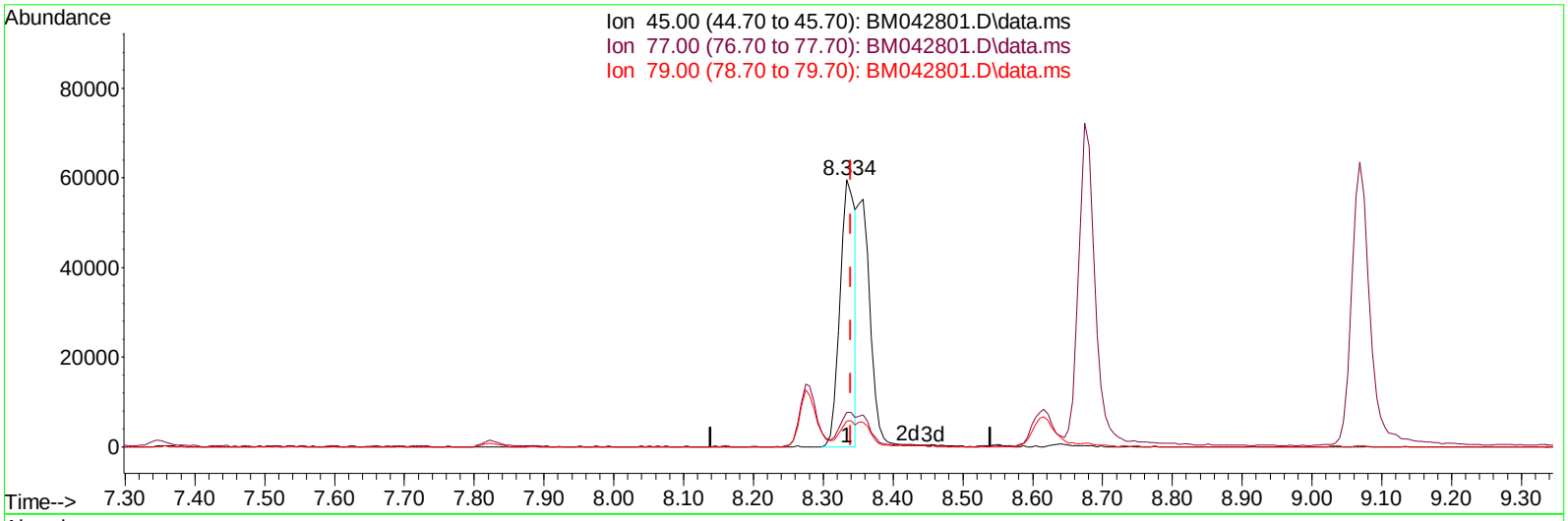
Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042801.D
Acq On : 16 Nov 2023 11:19
Operator : MA/JU
Sample : 05259-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

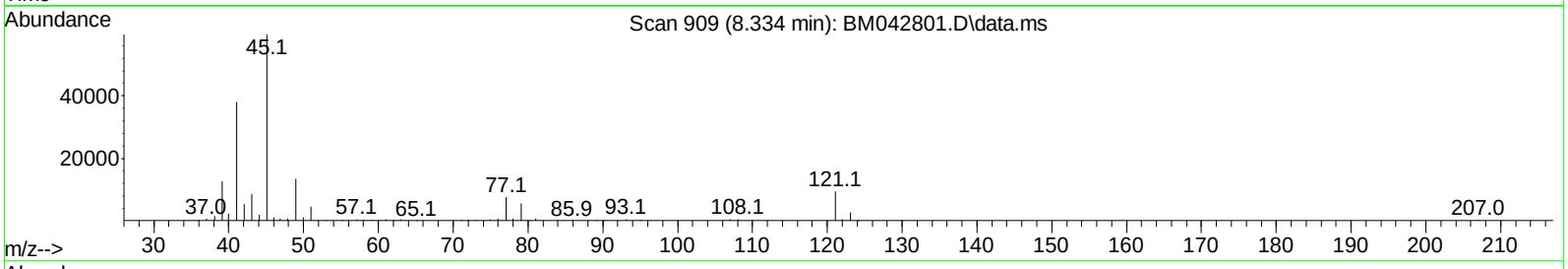
Quant Time: Nov 16 15:21:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

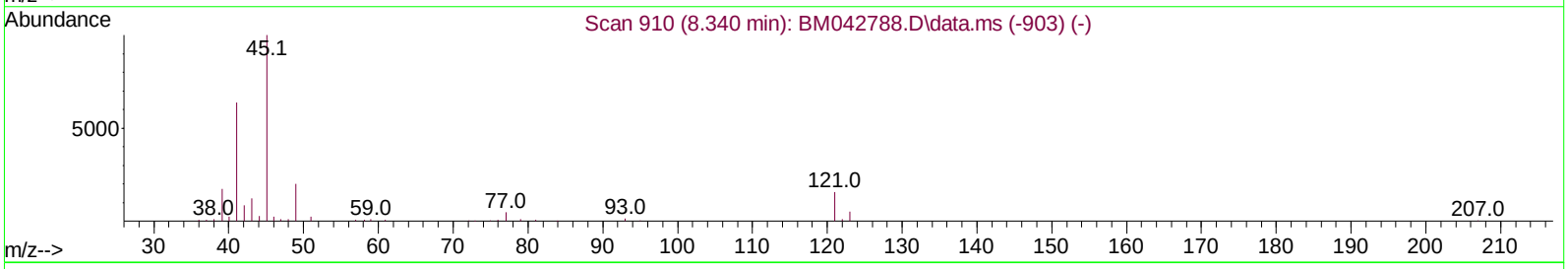
Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023







TIC: BM042801.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.334min (-0.006) 18.38 ng/ul

response 90058

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	12.87
79.00	10.20	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042801.D
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Sample : 05259-03MSD
Misc :
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Quant Time: Nov 16 15:21:41 2023
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Manual IntegrationsAPPROVED

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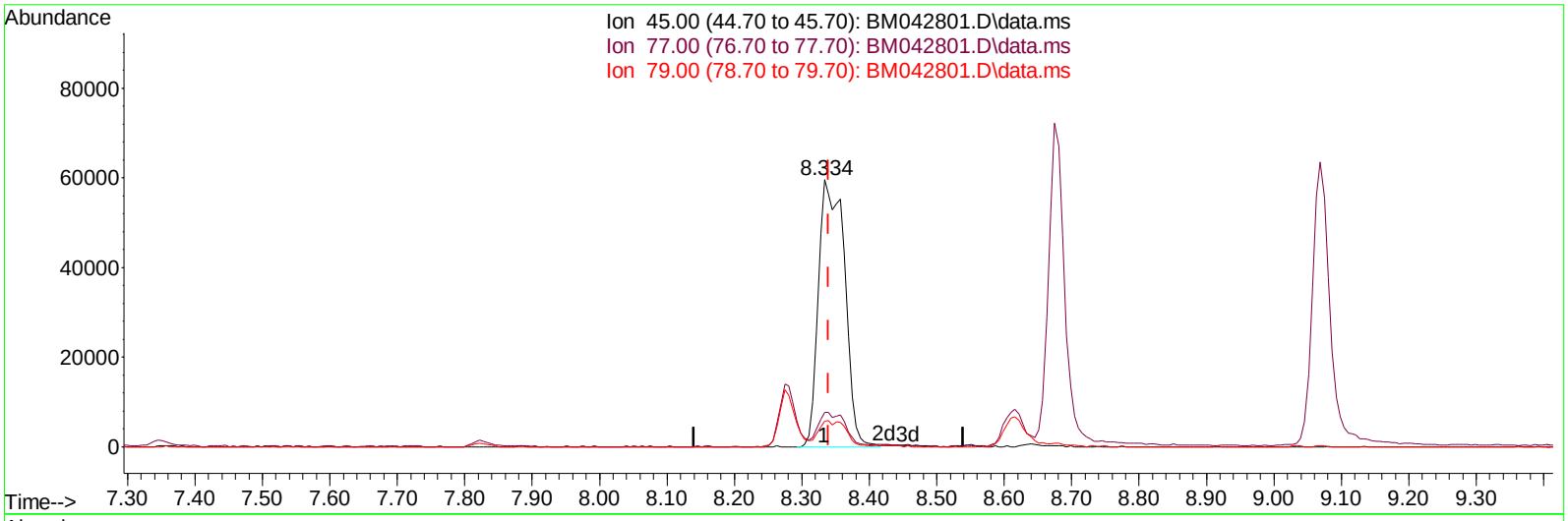

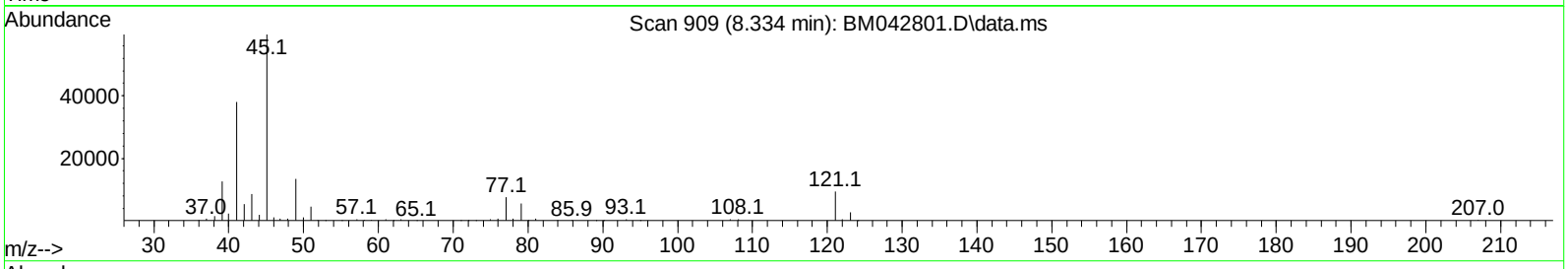

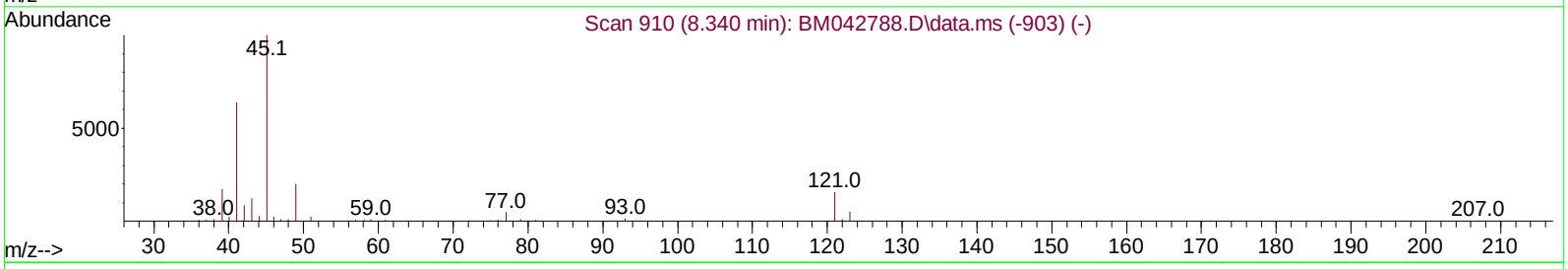

TIC: BM042801.D\data.ms

(14) 2,2'-oxybis(1-Chloropropane)

8.334min (-0.006) 32.66 ng/ul m

response 159978

Ion	Exp%	Act%
45.00	100.00	100.00
77.00	15.20	12.87
79.00	10.20	9.47
0.00	0.00	0.00

Quantitation Report (Qedit)

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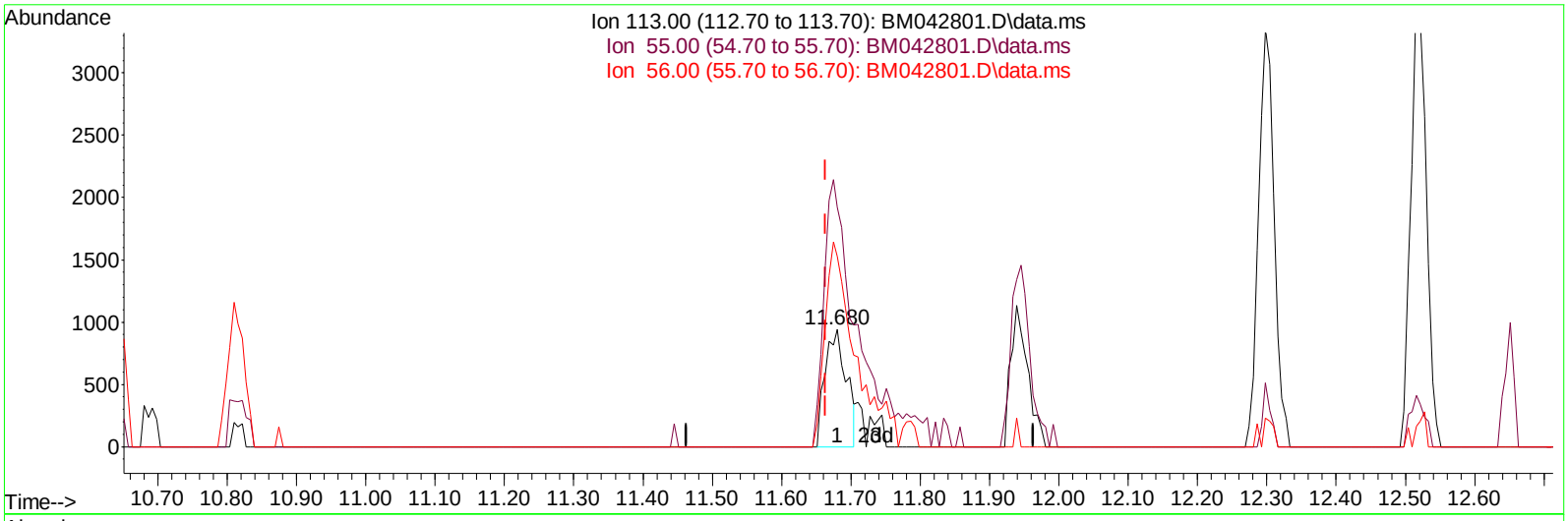

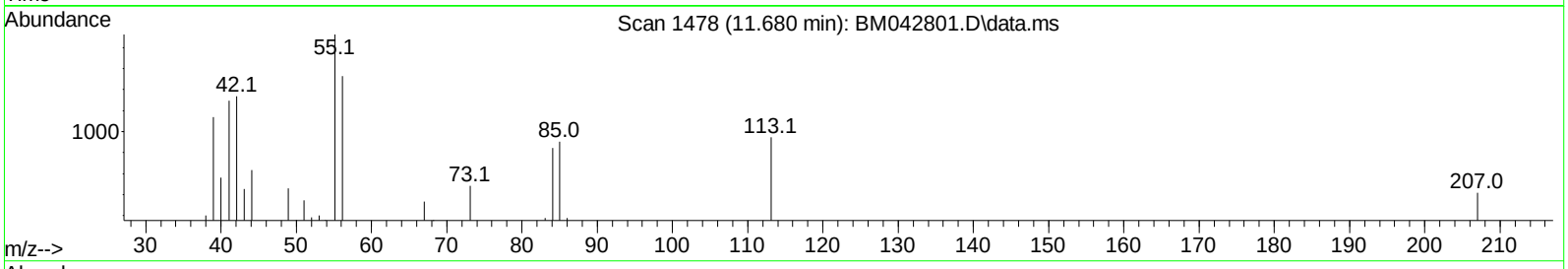

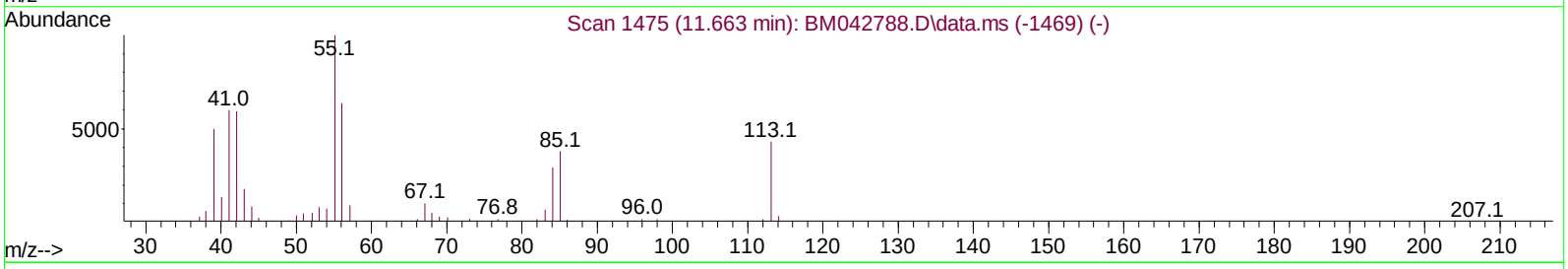

TIC: BM042801.D\data.ms

(34) Caprolactam

11.680min (+ 0.017) 2.80 ng/ul

response 2016

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	203.92
56.00	167.90	161.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042801.D
Acq On : 16 Nov 2023 11:19
Operator : MA/JU
Sample : 05259-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 16 15:21:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Manual IntegrationsAPPROVED

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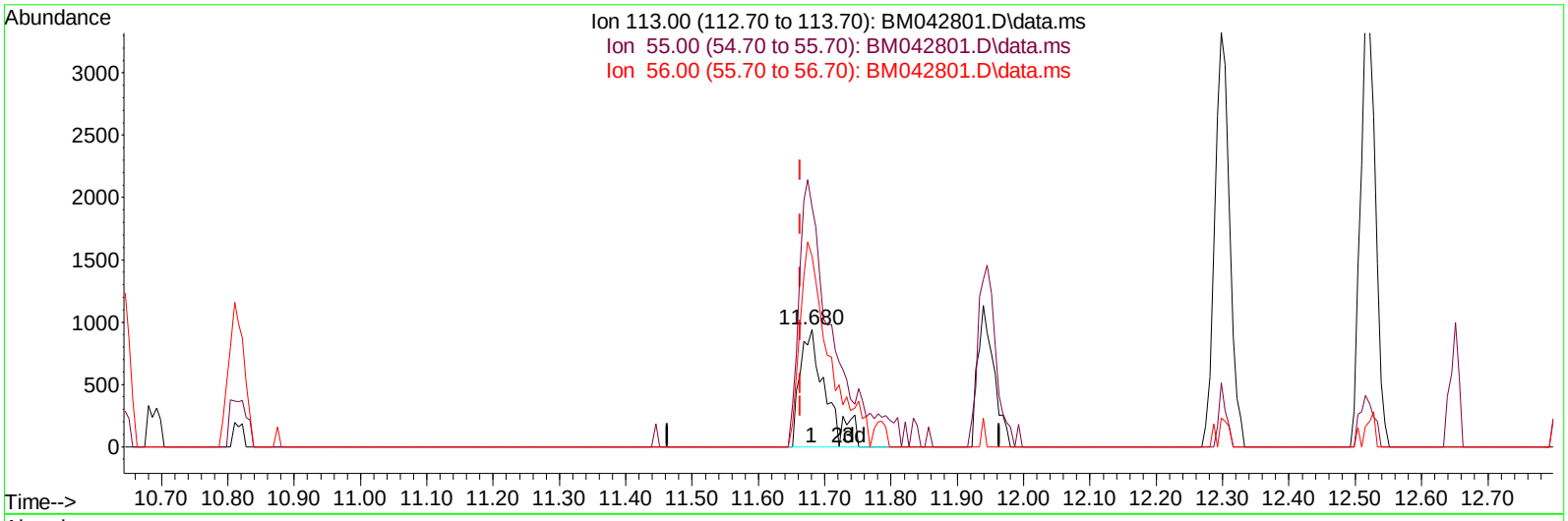

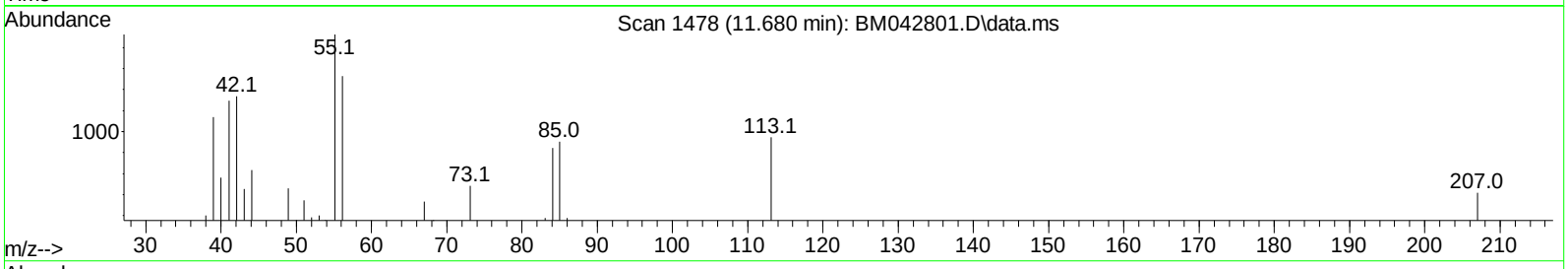

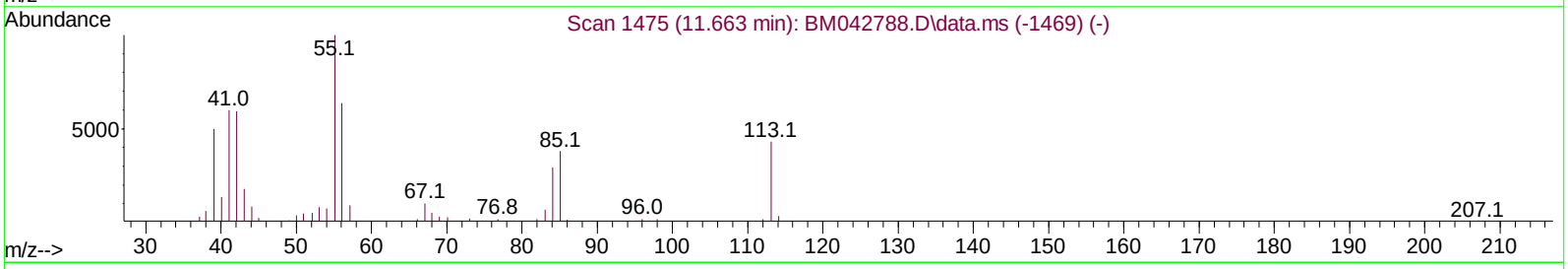

TIC: BM042801.D\data.ms

(34) Caprolactam

11.680min (+ 0.017) 3.56 ng/ul m

response 2563

Ion	Exp%	Act%
113.00	100.00	100.00
55.00	230.20	203.92
56.00	167.90	161.93
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042801.D
Acq On : 16 Nov 2023 11:19
Operator : MA/JU
Sample : 05259-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 16 15:21:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

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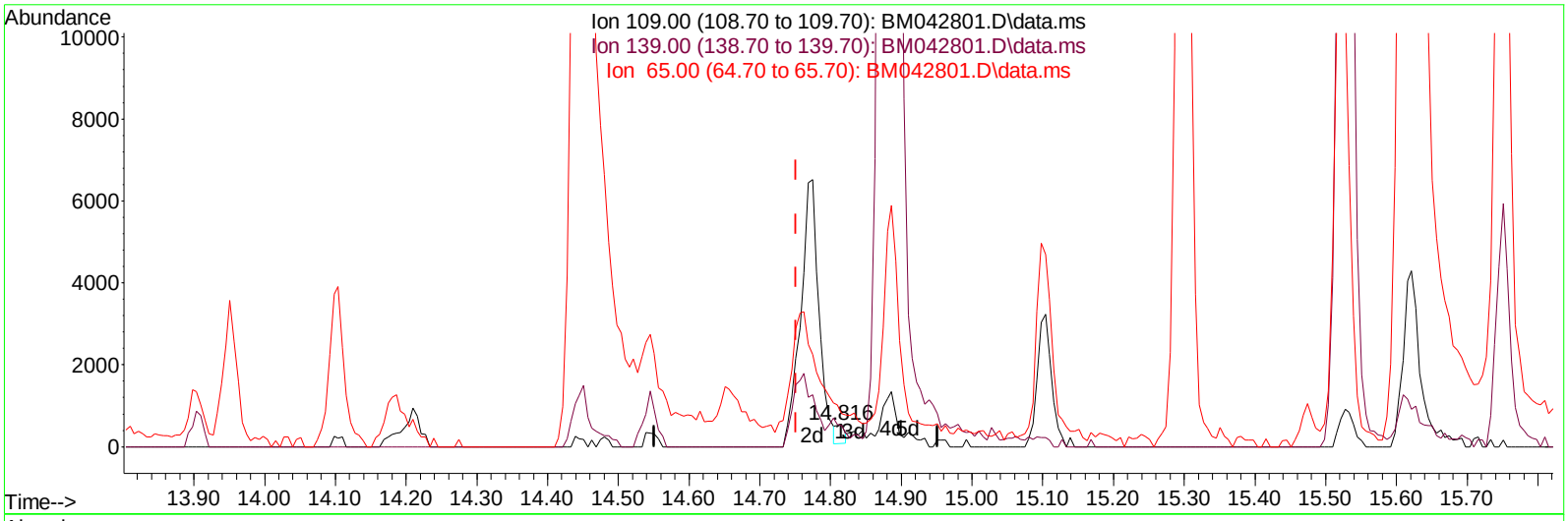

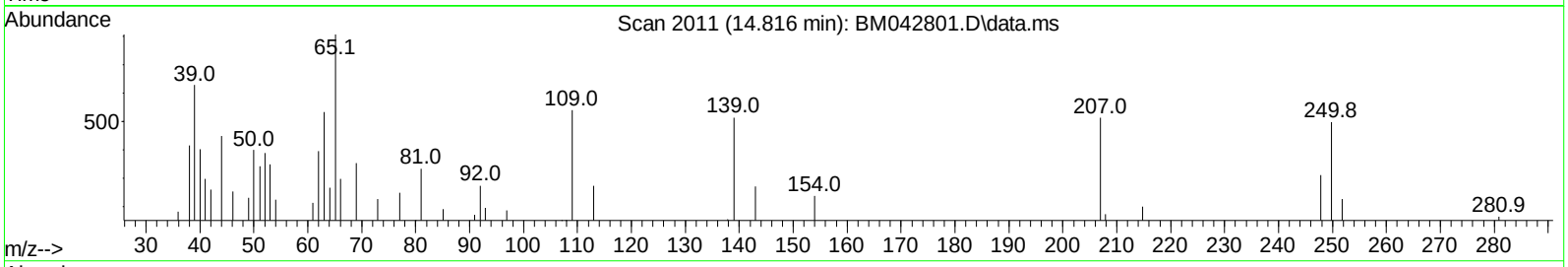

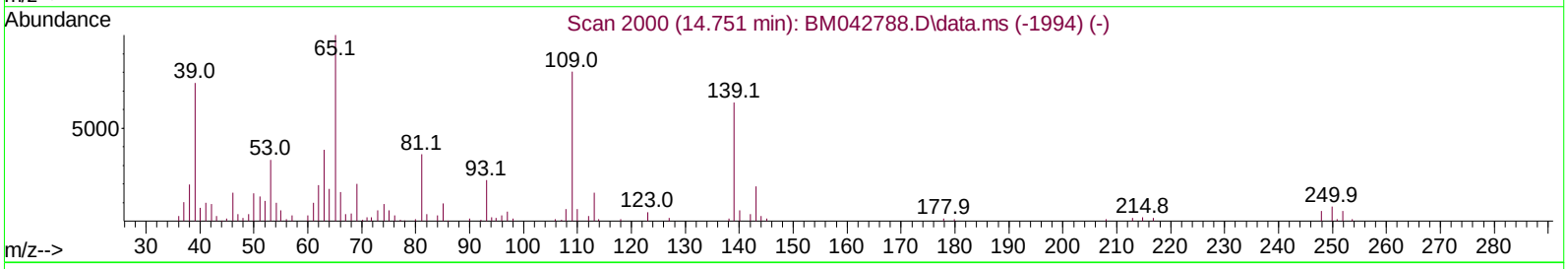

TIC: BM042801.D\data.ms

(55) 4-Nitrophenol

14.816min (+ 0.064) 0.27 ng/ul

response 400

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	95.37
65.00	133.90	149.44
0.00	0.00	0.00

Quantitation Report (Qedit)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042801.D
Acq On : 16 Nov 2023 11:19
Operator : MA/JU
Sample : 05259-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 16 15:21:41 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
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Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Manual IntegrationsAPPROVED

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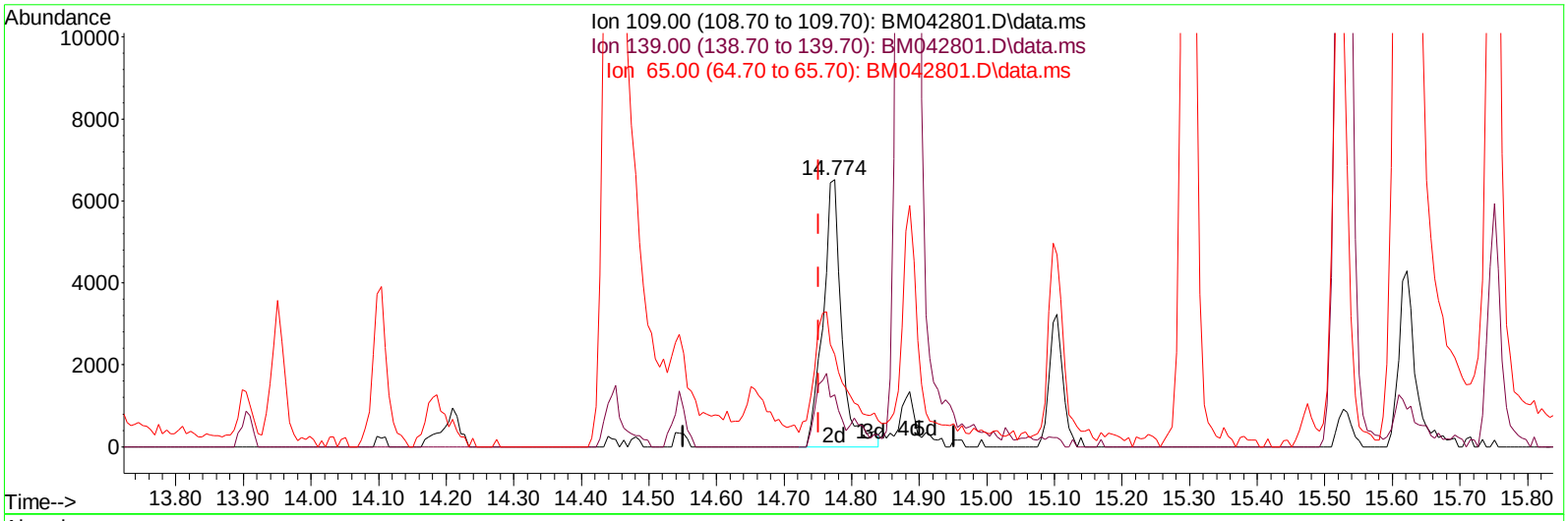

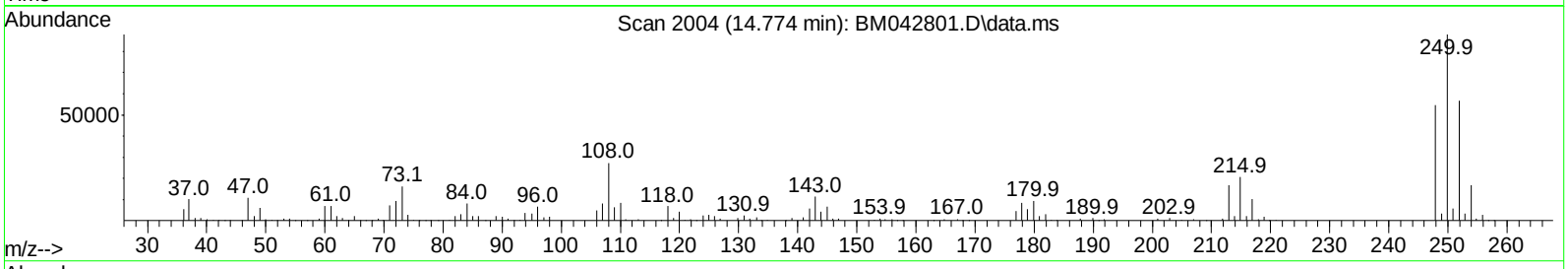

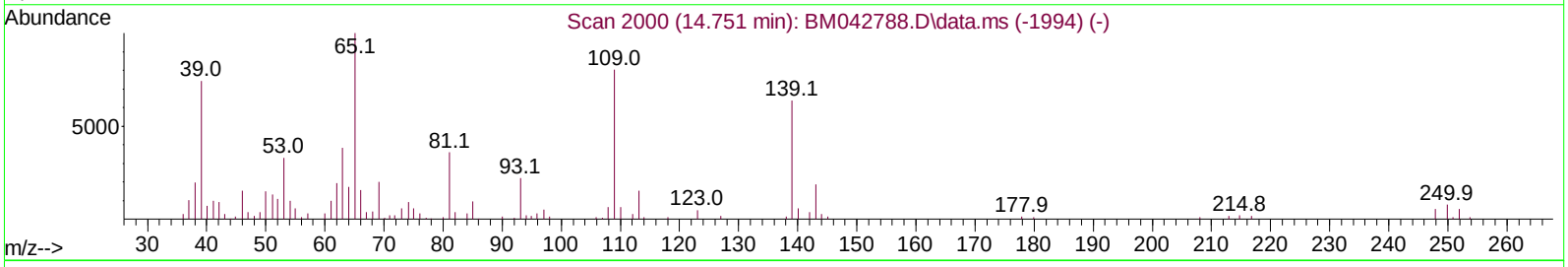

TIC: BM042801.D\data.ms

(55) 4-Nitrophenol

14.774min (+ 0.023) 8.52 ng/ul m

response 12656

Ion	Exp%	Act%
109.00	100.00	100.00
139.00	83.90	19.51#
65.00	133.90	34.57#
0.00	0.00	0.00

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042801.D
Acq On : 16 Nov 2023 11:19
Operator : MA/JU
Sample : 05259-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 16 15:22:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.822	152	33650	20.000	ng/ul	0.00
20) Naphthalene-d8	10.639	136	134570	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.480	164	88301	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.233	188	191109	20.000	ng/ul	0.00
79) Chrysene-d12	21.421	240	218574	20.000	ng/ul	0.00
88) Perylene-d12	23.780	264	241884	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3707	3.457	ng/uL	0.00
4) Pyridine-d5	3.616	84	24324	9.118	ng/ul	0.00
7) Phenol-d5	6.992	99	16713	5.103	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.175	67	71213	30.945	ng/ul	0.00
11) 2-Chlorophenol-d4	7.345	132	52934	20.947	ng/ul	0.00
15) 4-Methylphenol-d8	8.545	113	31392	12.174	ng/ul	0.00
21) Nitrobenzene-d5	9.028	128	32042	27.158	ng/ul	0.00
24) 2-Nitrophenol-d4	9.739	143	35019	25.372	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.263	165	64729	25.222	ng/ul	0.00
31) 4-Chloroaniline-d4	10.816	131	71214	21.855	ng/ul	0.00
46) Dimethylphthalate-d6	13.904	166	240744	28.807	ng/ul	0.00
49) Acenaphthylene-d8	14.180	160	248715	27.815	ng/ul	0.00
54) 4-Nitrophenol-d4	14.739	143	1906	2.019	ng/ul	0.00
60) Fluorene-d10	15.474	176	197223	28.499	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.621	200	40961	28.296	ng/ul	0.00
73) Anthracene-d10	17.333	188	329756	30.789	ng/ul	0.00
81) Pyrene-d10	19.633	212	437020	30.533	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.627	264	462606	31.973	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.210	88	5238	4.586	ng/uL	97
5) Pyridine	3.640	79	29857	10.293	ng/ul	96
6) Benzaldehyde	6.992	77	64671	34.418	ng/ul	97
8) Phenol	7.022	94	18662	5.729	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.269	93	81745	30.379	ng/ul	94
12) 2-Chlorophenol	7.381	128	55612	22.113	ng/ul	91
13) 2-Methylphenol	8.281	108	38440	15.824	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.334	45	159978m	32.659	ng/ul	
16) Acetophenone	8.675	105	123573	28.500	ng/ul	91
17) N-Nitroso-di-n-propyla...	8.645	70	78844	29.871	ng/ul	95
18) 4-Methylphenol	8.616	108	36416	13.788	ng/ul	100
19) Hexachloroethane	8.881	117	32105	22.904	ng/ul	92
22) Nitrobenzene	9.069	77	113237	31.755	ng/ul	98
23) Isophorone	9.575	82	212323	29.895	ng/ul	97
25) 2-Nitrophenol	9.769	139	39363	28.071	ng/ul	97
26) 2,4-Dimethylphenol	9.810	107	61008	20.334	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.063	93	112654	31.390	ng/ul	98
29) 2,4-Dichlorophenol	10.286	162	64729	26.640	ng/ul	97
30) Naphthalene	10.686	128	233894	27.743	ng/ul	99
32) 4-Chloroaniline	10.839	127	70350	22.504	ng/ul	96
33) Hexachlorobutadiene	10.910	225	54140	25.225	ng/ul	95
34) Caprolactam	11.680	113	2563m	3.558	ng/ul	
35) 4-Chloro-3-methylphenol	11.939	107	62094	23.849	ng/ul	99

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Instrument :
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ClientSampleId :
YCGA9MSD

Manual IntegrationsAPPROVED

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
36) 2-Methylnaphthalene	12.298	142	162393	28.740	ng/ul	99
37) 1-Methylnaphthalene	12.522	142	164328	27.661	ng/ul	95
39) 1,2,4,5-Tetrachloroben...	12.651	216	102843	29.697	ng/ul	99
40) Hexachlorocyclopentadiene	12.592	237	33925	20.692	ng/ul	95
41) 2,4,6-Trichlorophenol	12.916	196	62902	29.737	ng/ul	94
42) 2,4,5-Trichlorophenol	12.986	196	59987	29.369	ng/ul	97
43) 1,1'-Biphenyl	13.316	154	228134	30.980	ng/ul	99
44) 2-Chloronaphthalene	13.363	162	179125	30.237	ng/ul	97
45) 2-Nitroaniline	13.616	65	66359	34.347	ng/ul	97
47) Dimethylphthalate	13.951	163	256225	31.478	ng/ul	98
48) 2,6-Dinitrotoluene	14.104	165	48130	31.474	ng/ul	90
50) Acenaphthylene	14.210	152	306899	30.631	ng/ul	100
51) 3-Nitroaniline	14.445	138	34756	27.794	ng/ul	96
52) Acenaphthene	14.545	153	211192	31.167	ng/ul	98
53) 2,4-Dinitrophenol	14.657	184	18115	23.824	ng/ul	89
55) 4-Nitrophenol	14.774	109	12656m	8.518	ng/ul	
56) Dibenzofuran	14.886	168	291351	30.978	ng/ul	98
57) 2,4-Dinitrotoluene	14.886	165	72809	32.431	ng/ul#	91
58) 2,3,4,6-Tetrachlorophenol	15.104	232	64163	30.262	ng/ul#	96
59) Diethylphthalate	15.298	149	270685	31.713	ng/ul	99
61) Fluorene	15.533	166	259897	32.548	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.521	204	141732	32.936	ng/ul	98
63) 4-Nitroaniline	15.615	138	30716	26.943	ng/ul	94
66) 4,6-Dinitro-2-methylph...	15.639	198	45712	31.017	ng/ul#	89
67) N-Nitrosodiphenylamine	15.751	169	200928	33.522	ng/ul	99
68) 4-Bromophenyl-phenylether	16.421	248	84159	33.084	ng/ul	91
69) Hexachlorobenzene	16.498	284	104079	33.468	ng/ul	98
70) Atrazine	16.704	200	75327	32.626	ng/ul	97
71) Pentachlorophenol	16.868	266	53876	30.086	ng/ul	97
72) Phenanthrene	17.274	178	407832	34.160	ng/ul	99
74) Anthracene	17.368	178	408100	33.983	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.269	216	106630	31.554	ng/uL	98
76) Pentachlorobenzene	14.774	250	116778	32.935	ng/uL	99
77) Carbazole	17.662	167	324722	32.747	ng/ul	99
78) Di-n-butylphthalate	18.180	149	489207	33.738	ng/ul	99
80) Fluoranthene	19.292	202	523234	32.061	ng/ul	97
82) Pyrene	19.662	202	566070	32.713	ng/ul	99
83) Butylbenzylphthalate	20.545	149	228153	30.869	ng/ul	95
84) 3,3'-Dichlorobenzidine	21.350	252	165066	29.507	ng/ul	98
85) Benzo(a)anthracene	21.403	228	583757	34.023	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.286	149	357364	31.869	ng/ul	98
87) Chrysene	21.456	228	554975	33.351	ng/ul	99
89) Di-n-octyl phthalate	22.197	149	632165	32.354	ng/ul	100
90) Benzo(b)fluoranthene	23.050	252	575933	34.890	ng/ul	99
91) Benzo(k)fluoranthene	23.103	252	622660	35.435	ng/ul	99
93) Benzo(a)pyrene	23.680	252	568489	35.342	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.244	276	717423	35.888	ng/ul	98
95) Dibenzo(a,h)anthracene	26.256	278	598184	36.093	ng/ul	98
96) Benzo(g,h,i)perylene	27.009	276	555644	35.003	ng/ul	99

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

Manual IntegrationsAPPROVED

Reviewed By :Yogesh Patel 11/16/2023
Supervised By :mohammad ahmed 11/19/2023

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM111323\
Data File : BM042801.D
Acq On : 16 Nov 2023 11:19
Operator : MA/JU
Sample : 05259-03MSD
Misc :
ALS Vial : 42 Sample Multiplier: 1

Quant Time: Nov 16 15:22:47 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM111323.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Wed Nov 15 22:28:07 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
YCGA9MSD

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